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Comptroller

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Deputy Comptroller

**STATE OF HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**  
**STATE BUILDING CODE COUNCIL**

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

State Building Code Council (SBCC) Meeting  
Tuesday, September 17, 2019  
9:00 a.m.

Department of Accounting and General Services  
Comptroller's Conference Room 410  
Kalanimoku Building  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

West Hawaii Civic Center  
Building "E", First Floor  
74-5044 Ane Keohokalole Highway  
Kailua-Kona, Hawaii 96740

Telephone Call-In – 1-240-454-0879 Access Code: 93910315

**Minutes**

Howard Wiig	SBCC Chair Hawaii State Energy Office
Tyler Dillon	SBCC Vice Chair General Contractors Association (GCA) of Hawaii
Willard Nishigata	SBCC Member City and County of Honolulu Department of Planning and Permitting (DPP)
Glen Ueno	SBCC Member County of Maui
Richard Meyers	SBCC Member American Institute of Architects (AIA)

Lloyd Rogers	SBCC Member State Fire Council (SFC)
Gregg Serikaku	SBCC Member Subcontractors Association of Hawaii
Neal Tanaka (phone in)	SBCC Member Hawaii County Department of Public Works
Douglas Haigh	SBCC Member County of Kauai
Dennis Mendoza	SBCC Member Department of Labor and Industrial Relations Elevator Division (DLIR)

Members Not Present:

Lyle Carden	SBCC Member Structural Engineers Association of Hawaii (SEAOH)
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Other Attendees

Mark Kennedy	Building Industry Association of Hawaii Haseko Project Manager
Dwight Perkins (phone in)	International Association of Plumbing and Mechanical Officials (IAPMO)
Steven Gangives	Architects Hawaii Limited (AHL) Design
Ryan Kobayashi	Laborers Local 368
Sehun Nakama	Hawaii State Energy Office
Kika Bukoski	Plumbers and Fitters Local 675
Gail Suzuki-Jones	Hawaii State Energy Office
Tim Caires	Honolulu Fire Department (HFD)
Shawn Moseley	AIA Trinity

Joy Kimura	Hawaii Laborers and Employers Cooperation and Education Trust Fund (LECET)
Leanne Ogata	Tileco Inc.
Keith Kido	Tileco Inc.
Tyler Dos Santos-Tam	Hawaii Construction Alliance
Brandon Lee	Ulupono Initiative
Travis Yara	Hawaii Electricians Training Fund
Robert Aquino	Hawaii Electricians Training Fund
Kraig Stevenson	International Code Council

1. Call to Order: Chair called the meeting to order at 9:07 a.m.
2. Introductions and Public Comments
  - a. The American Institute of Architects of Hawaii will sponsor training on the energy code and resilience design at the University of Hawaii on September 23, 2019.
  - b. Members discussed the two-year timeline document for building code adoption.

**Motion:** Member Tanaka motioned to approve the current draft of the timeline. The motion was seconded by member Serikaku and unanimously approved.

- c. Member Tanaka discussed Hawaii County’s attempt to adopt the International Energy Conservation Code 2015 edition and their corporation council believes their county cannot adopt codes that are stricter or less strict than the State Building Code, pursuant to Hawaii Revised Statutes (HRS) 46-1.5-13. Members discussed the issue and believes that HRS 107-28 allows each county to amend the State building codes to be more or less strict, as long as it not inconsistent with the State codes.
3. Review and approval of the minutes of the August 20, 2019.

**Motion:** Member Haigh motioned to approve the August 20, 2019 minutes. The motion was seconded by member Rogers and unanimously approved.

4. Discussion of Administrative Coordination

Status of the Federal Emergency Management Agency Grant Procurement

There was no update.

5. Updates from the Investigative Committees:

- a. Investigative committee for the Structural Provisions for the IBC and the IRC 2018 Editions

There was no update.

- b. Investigative committee for the Non-Structural Provisions of the IBC and the IRC 2018 Editions

Member Meyer reported that a draft amendment package may be ready by November 2019

- c. Investigative committee for the International Energy Conservation Code (IECC) 2018 Edition

Chair reported that the IECC 2018 edition will not have many amendments. The lighting efficiency has increased from 75 to 90% and the rough-in for electric vehicle charging stations are required in new construction.

- d. Investigative committee for the Uniform Plumbing Code 2018 Edition

Member Serikaku reported that the committee met with stakeholders and drafted language after reviewing studies on the issue of cost savings. The IAPMO assisted with the amendment language and suggestions for justifications are being discussed. Some items considered were reduced sized piping due to current high efficiency fixtures and piping technology, a comparison of Appendix L and M, circuit and stack pipe sizing, and the sizing of sewer lines. They are attempting to have the amendment language avoid using proprietary language from another code publication.

**Motion:** Member Dillon motioned for the SBCC to seek guidance from the International Code Council on terms of a licensing agreement, should proprietary code language be used as amendments in the state code. The motion was seconded by member Serikaku and unanimously approved.

- e. Investigative committee for the Green Code 2018 Edition

There was no update.

f. Investigative committee for the Mechanical Code

There was no update.

g. Investigative committee for the State Fire Code National Fire Protection Association 1 Fire Code 2018 Edition

Member Rogers reported that the proposed State Fire Code was approved by the Subcommittee of Building Officials in their meeting this morning. It will be brought before the full SBCC body for review and possible approval at the next meeting.

h. Investigative committee for the Energy Efficiency Code Coordination

There was no update.

i. Investigative committee for the State Elevator Code

The committee is still meeting with the fire departments on fire evacuation procedures.

j. Investigative committee for the Swimming Pool Code 2018 Edition

The committee finished its review and plans to incorporate the swimming pool code into the IBC. Their meetings included the Department of Health and the IAPMO. They also discovered that swimming pools are the number one cause of accidental deaths for children and plan to include fencing requirements for residential pools, and will revisit requirements for commercial pools.

k. Investigative committee for the International Existing Building Code 2018 Edition

Three meetings were held and the committee has completed up to Chapter five. There are many structural provisions for consideration.

l. Investigative committee for Boiler and Pressure Vessels

There was no update.

6. Update on communication and training

There was no update.

7. Update on county and state adoption of building codes

The IBC and the IRC 2012 editions are with the Honolulu City Council.

8. Publicity

There was no update.

9. Discussion of possible agenda item(s) for next Council meeting

Please contact the Chair or member Rogers for any next meeting agenda items.

10. Announcements

The IAPMO has an available supplement covering water efficiency standards. Their code development process is vetted through the American National Standards Institute before provisions become a part of the code.

11. Next meeting: October 15, 2019, at 9:00 a.m.t

12. Adjournment

**Motion:** Member Haigh motioned to adjourn the meeting. The motion was seconded by member Dillion and unanimously approved.

Chair adjourned the meeting at 11:15 a.m.